

WHAT IS CLAIMED IS:

1. An apparatus, comprising:
  - a radio frequency identification integrated circuit; and
  - an interconnect system connected to said radio frequency identification circuit,
    - said interconnect system being arranged such that one or more devices can be operably attached to said interconnect system whenever the rotational orientation of said radio frequency identification integrated circuit is at any of a plurality of distinct positions with respect to said one or more devices.
2. The apparatus of claim 1, wherein said interconnect system comprises a plurality of poles.
3. The apparatus of claim 2, wherein said plurality of poles comprises eight poles.
4. The apparatus of claim 3, wherein said the arrangement of said poles is substantially symmetrical about at least one axis along said radio frequency identification integrated circuit.
5. The apparatus of claim 1, wherein said interconnect system is substantially symmetrical about at least one axis along said radio frequency identification integrated circuit.
6. The apparatus of claim 1, wherein one of said one or more devices is an antenna.

7. The apparatus of claim 6, wherein another of said devices is a ground lead.
8. The apparatus of claim 1, wherein said interconnect system is arranged such that at least one of said one or more devices can be operably attached to said interconnect system whenever the rotational orientation of said radio frequency identification integrated circuit is at any of at least three distinct positions with respect to said one or more devices.
9. The apparatus of claim 8, wherein said interconnect system is arranged such that at least one of said one or more devices can be operably attached to said interconnect system whenever the rotational orientation of said radio frequency identification integrated circuit is at any position with respect to said one or more devices.
10. The apparatus of claim 1, wherein said interconnect system is arranged such that at least one of said one or more devices can be operably attached to said interconnect system regardless of whether said radio frequency identification integrated circuit is either face-up or face-down.
11. A method of manufacturing a radio frequency identification tag, comprising:
  - creating a first radio frequency identification integrated circuit;
  - forming an interconnect system connected to said radio frequency identification integrated circuit; and
  - utilizing a parts handling system to process said first radio frequency identification integrated circuit, wherein said parts handling system

processes said radio frequency identification integrated circuit without controlling for the rotational orientation of said radio frequency identification integrated circuit.

12. The method of claim 11, wherein said parts handling system comprises a mass parts handling system having a rotary feeder drive.

13. The method of claim 12, wherein said mass parts handling system further comprises an outside track bowl.

14. A method of attaching an antenna to a radio frequency identification integrated circuit, comprising:

selecting a first radio frequency identification integrated circuit;

creating an interconnect system on said radio frequency identification integrated circuit;

utilizing a parts handling system to process said radio frequency identification integrated circuit; and

coupling at least one antenna to said interconnect system.

15. The method of claim 14, wherein said interconnect system comprises two poles, wherein said the arrangement of said poles is substantially symmetrical about at least one axis along said radio frequency identification integrated circuit.

16. The method of claim 14, further comprising the step of coupling at least one ground lead to said interconnect system.

17. The method of claim 14, wherein said interconnect system is arranged such that said at least one antenna can be coupled to said interconnect system whenever the rotational orientation of said radio frequency identification integrated circuit is at any of a plurality of distinct positions with respect to said at least one antenna.
18. The method of claim 17, wherein said interconnect system is arranged such that said at least one antenna can be coupled to said interconnect system whenever the rotational orientation of said radio frequency identification integrated circuit is at any position with respect to said at least one antenna.
19. The method of claim 14, wherein said interconnect system is arranged such that said at least one antenna can be coupled to said interconnect system regardless of whether said radio frequency identification integrated circuit is either face-up or face-down.
20. An apparatus, comprising:
- an integrated circuit means for receiving and transmitting radio frequency waves; and
  - a connecting means for connecting one or more antennae to said integrated circuit means, wherein said connecting means is arranged such that one or more antennae can be operably connected to said connecting means whenever the rotational orientation of said integrated circuit means is at any of a plurality of distinct positions with respect to said one or more antennae.